Electronic Acknowledgement Receipt				
EFS ID:	2895150			
Application Number:	10789605			
International Application Number:				
Confirmation Number:	9037			
Title of Invention:	Efficient multi-symbol deinterleaver			
First Named Inventor/Applicant Name:	Hanfang Pan			
Customer Number:	23696			
Filer:	Jonathan Velasco/Gayle Gestick			
Filer Authorized By:	Jonathan Velasco			
Attorney Docket Number:	030475			
Receipt Date:	21-FEB-2008			
Filing Date:	27-FEB-2004			
Time Stamp:	20:40:42			
Application Type:	Utility under 35 USC 111(a)			
Payment information:	1			
Submitted with Payment	yes			
Payment Type	Deposit Account			
Payment was successfully received in RAM	\$180			

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4064
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filling, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Information Disclosure Statement (IDS) Filed	030475_2008-02-21_IDS.pdf	751662	no	4	
		did7t248fic68af94a099ccababf85d670c d789			

Warnings:

Information:

A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References, If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreior. Faterth Coournets or Non-Paterth, Lierature will be emanually reviewed and keved int: USPTO systems.

2 Fee Worksheet (PTO-06)	fee-info.pdf	8159	no	2
		35c812b06abl057d797ldcaae42480d7 356791ld		

Warnings:

Information:

Total Files Size (in bytes):

759821

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filling Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.